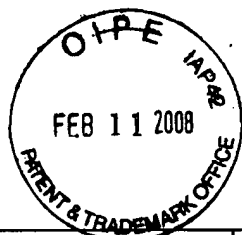


**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**



*Complete if Known*

				Application Number	09/772,445
				Filing Date	January 29, 2001
				First Named Inventor	Hynda K. KLEINMAN
				Group Art Unit	1654
				Examiner Name	Ronald T. Niebauer
				Confirmation No.	1045
				Attorney Docket Number	2600-109
Sheet	1	of	2		

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	1	BLAIN et al., "Connective Tissue – The effect of thymosin $\beta$ 4 on articular cartilage chondrocyte matrix metalloproteinase expression" Biochemical Society Transactions (2002) vol. 30, part 6, pp. 879-882.	
	2	BOCK-MARQUETTE et al., "Thymosin $\beta$ 4 activates integrin-linked kinase and promotes cardiac cell migration, survival and cardiac repair" Nature (Nov. 2004) vol. 432, pp. 466-472.	
	3	CHOI et al., "Anti-apoptotic function of thymosin- $\beta$ in developing chick spinal motoneurons" Biochemical and Biophysical Research Communications 346 (2006) pp. 872-878.	
	4	CHOI et al., "Neuroprotective function of thymosin- $\beta$ and its derivative peptides on the programmed cell death of chick and rat neurons" Biochemical and Biophysical Research Communications 362 (2007) pp. 587-593.	
	5	CROCKFORD, "Development of Thymosin $\beta$ 4 for Treatment of Patients with Ischemic Heart Disease" Ann. N.Y. Acad. Sci. (2007) 1112:385-395.	
	6	EADIE et al., "C-Terminal Variations in $\beta$ -Thymosin Family Members Specify Functional Differences in Actin-Binding Properties" Journal of Cellular Biochemistry (2002) 77:277-287.	
	7	GODSCHALK., "Pressure Ulcers – A Role for Thymosin $\beta$ 4" Ann. N.Y. Acad. Sci. (2007) 1112:413-417.	
	8	GUARNERA et al. "Thymosin $\beta$ -4 and Venous Ulcers – Clinical Remarks on a European Prospective, Randomized Study on Safety, Tolerability, and Enhancement on Healing" Ann. N.Y. Acad. Sci. (2007) 1112:407-412.	
	9	HANNAPPEL, " $\beta$ -Thymosins" Ann. N.Y. Acad. Sci. (2007) 1112:21-37.	
	10	HERRMANN et al., "Thypedin, the multi copy precursor for the hydra peptide pedin, is a $\beta$ -thymosin repeat-like domain containing protein" Mechanisms of Development 122 (2005) pp. 1183-1193.	
	11	HERTZOG et al., "The $\beta$ -Thymosin/WH2 Domain: Structural Basis for the Switch from Inhibition to Promotion of Actin Assembly" Cell (May 2004) 117:611-623.	
	12	HINKEL et al., "Cardioprotective potential of Thymosin $\beta$ 4 after Ischemia/Reperfusion in a Preclinical Pig Model" Basic Science Abstract Supplement II (Oct 2007) 116(16), p. II-130.	
	13	HUFF et al., " $\beta$ -Thymosins, small acidic peptides with multiple functions" Int'l Journal of Biochemistry & Cell Biology 33 (2001) pp. 205-220.	
	14	IROBI et al., "Structural basis of actin sequestration by thymosin- $\beta$ 4: implications for WH2 proteins" The EMBO Journal (2004) 23:3599-3608.	
	15	PAUNOLA et al., "WH2 domain: a small, versatile adapter for actin monomers" FEBS Letters (2002) 513:92-97.	

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	16	PHILP et al., "The actin binding site on thymosin $\beta$ 4 promotes angiogenesis" The FASEB Journal express article 10.1096/fj.03-0121fje (Published online Sept. 18, 2003) 13 pages.	
	17	POPOLI et al., "Neuroprotective Effects of Thymosin $\beta$ 4 in Experimental Models of Excitotoxicity" Ann. N.Y. Acad. Sci. (2007) 1112:219-224.	
	18	RHO et al., "The Identification of Apoptosis-related Residues in Human Thymosin $\beta$ -10 by Mutational Analysis and Computational Modeling" Journal of Biological Chemistry, 280(40):34003-34007 (Oct. 2005).	
	19	ROSSDEUTSCH et al., "Thymosin $\beta$ 4 and Ac-SKDP: Tools to mend a broken heart" J. Mol. Med. DOI 10.1007/s00109-007-0243-9 (July 2007) 7 pages.	
	20	SCHNEIDER, "Prometheus unbound" Nature (Nov. 2004) 432:451-453.	
	21	SMART et al., "Thymosin $\beta$ 4 induces adult epicardial progenitor mobilization and neovascularization" Nature (Jan. 2007) 445:177-182.	
	22	SRIVASTAVA et al., "Thymosin $\beta$ 4 is Cardioprotective after Myocardial Infarction" Ann. N.Y. Acad. Sci. (2007) 1112:161-170.	
	23	SUN et al., "Neurotrophic Roles of the Beta-Thymosins in the Development and Regeneration of the Nervous System" Ann. N.Y. Acad. Sci. (2007) 1112:210-218.	
	24	VANCOMPERNOLLE et al., "The Interfaces of Actin and <i>Acanthamoeba</i> Actobindin" The Journal of Biological Chemistry (Aug. 1991) 266(23):15427-15431.	
	25	VADUVA et al., "Actin-binding Verprolin is a Polarity Development Protein Required for the Morphogenesis and Function of the Yeast Actin Cytoskeleton" Journal of Cell Biology (Dec. 1997) 139(7):1821-1833.	
	26	VAN TROYS et al., "The actin binding site of thymosin $\beta$ 4 mapped by mutational analysis" The EMBO Journal (1996) 15(2):201-210.	
	27	VERMEULEN et al., "Solution structures of the C-terminal headpiece subdomains of human villin and advillin, evaluation of headpiece F-actin-binding requirements" Protein Science (2004) 13:1276-1287.	
	28	WYCZOLKOWSKA et al., "Thymosin $\beta$ 4 and thymosin $\beta$ 4-derived peptides induce mast cell exocytosis" Peptides 28 (2007) pp. 752-759.	
Examiner Signature			Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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